

Impaired Driving

Table 20 gives details for impaired driving collisions from 2002 through 2006. The numbers of fatalities and injuries are also given, as one collision may result in multiple injuries or fatalities. An impaired driving collision is identified by information provided on the collision report. A law enforcement officer determines whether the driver was alcohol or drug impaired or whether alcohol or drugs contributed to the collision, regardless of whether a Blood Alcohol Content (BAC) test was given or not. Collisions where a sober driver collided with an impaired pedestrian or bicyclist are also included.

Table 20 Impaired Driving Collisions: 2002-2006							
	2002	2003	2004	2005	2006	Change 2005-2006	Avg. Change 2002-2005
Impaired Driving Collisions	1,886	1,973	1,944	1,952	1,877	-3.8%	1.2%
Fatalities	97	115	103	100	110	10.0%	1.7%
Serious Injuries	335	315	331	367	316	-13.9%	3.3%
Visible Injuries	715	663	559	522	610	16.9%	-9.9%
Possible Injuries	581	617	603	630	593	-5.9%	2.8%
Impaired Driving Collisions as a % of All Collisions	7.1%	7.4%	6.9%	6.9%	7.7%	12.1%	-0.6%
Impaired Driving Fatalities as a % of All Fatalities	33.1%	39.2%	37.5%	36.4%	41.2%	13.3%	3.7%
Impaired Driving Injuries as a % of All Injuries	11.2%	10.9%	10.3%	10.5%	10.9%	3.5%	-1.9%
All Fatal and Injury Collisions	9,922	9,922	10,053	10,053	9,775	-2.8%	0.4%
Impaired Fatal/Injury Collisions	1,125	1,134	1,117	1,087	1,105	1.7%	-1.1%
% Impaired Driving	11.3%	11.4%	11.1%	10.8%	11.3%	4.5%	-1.6%
Impaired Driving Fatality and Serious Injury Rate per 100 Million Vehicle Miles Of Travel	3.00	2.99	2.90	3.12	2.79	-10.5%	1.4%
Annual DUI Arrests by Agency*							
Idaho State Police	1,723	1,708	1,461	817	1,744	113.5%	-19.8%
Local Agencies	8,302	8,523	8,674	8,255	9,637	16.7%	-0.1%
Total Arrests	10,025	10,231	10,135	9,072	11,381	25.5%	-3.1%
DUI Enforcement Rate**	1.08	1.11	1.03	0.92	1.13	22.4%	-5.1%

*Source: Idaho State Police, Bureau of Criminal Identification

**DUI Arrests per 100 Licensed Drivers per Year.

Table 20 also compares impaired driving fatal and injury collisions to all fatal and injury collisions. In 2006, just over than 11% of all fatal and injury collisions involved an impaired driver, impaired pedestrian, or impaired bicyclist. Just over 41% of all fatalities were the result of an impaired driving collision.

In the early 1980s, impaired driving fatal and injury collisions represented over 20% of the fatal and injury collisions in Idaho, compared to 11% in 2006. Factors influencing the reduction include Selective Traffic Enforcement Programs (STEP), special DUI specific saturation patrols, stiffer penalties for DUI violations, increased publicity about and concern over the impaired driving problem, and increasing the legal drinking age to 21.

Table 20 also presents a four-year summary of annual DUI arrests by the Idaho State Police (ISP) and local agencies. Local agency DUI arrests were up 16.7% in 2006 from the prior year, while ISP DUI arrests increased by 114%. Overall, DUI arrests increased by 26% from 2005 levels.

Economic Costs of Impaired Driving Collisions

Table 21 contains the estimated economic costs for impaired driving-related motor vehicle collisions in 2006. The estimated cost of Idaho impaired driving collisions in 2006 more than \$500 million dollars. This estimate represents 28% of the total cost of Idaho collisions (as shown in Table 4).

Table 21 Economic Costs of Impaired Driving Collisions: 2006 Estimates			
Incident Description	Total Occurrences	Cost Per Occurrence	Cost Per Category
Fatalities	110	\$3,462,008	\$380,820,895
Serious Injuries	316	\$239,677	\$75,738,086
Visible Injuries	610	\$47,935	\$29,240,653
Possible Injuries	593	\$25,299	\$15,002,479
Property Damage Only	772	\$2,663	\$2,055,900
Total Estimate of Economic Cost			\$502,858,013

Victims of Fatal Collisions Involving Impaired Drivers

Table 22 shows a breakout of impaired driving fatalities. Of the 110 people killed in impaired driving collisions, 96 (or 87%) were impaired drivers, impaired pedestrians, impaired bicyclists, or passengers of a motor vehicle riding with an impaired driver.

Table 22 Persons Killed in Impaired Driving Collisions: 2006 by Vehicle Type, Seating Position, and Impaired Status									
Impaired Status*	Passenger Vehicles			Motorcycle		Pedestrians	Bicyclist	Equestrians	Snowmobile
	Drivers	Passengers	Unknown	Drivers	Passenger				Driver
Impaired	56	14	1	12	4	6	0	1	2
Not Impaired	7	3	0	3	0	0	1	0	0

* For drivers, bicyclists, and pedestrians, impaired status implies whether the person killed was impaired or not.
For passengers, it implies whether the passenger killed was riding with an impaired driver.

Impaired Driving by Age

Table 23 shows the number and percent of licensed drivers, DUI arrests, and impaired drivers in collisions by age. Drivers, ages 15 to 34, are over-represented in impaired driving collisions. The most over-represented age group is the 21 to 24 year-old drivers. Drivers in this age group were involved in 2.6 times as many impaired driving collisions as would be expected.

Table 23 DUI Arrests and Impaired Driving Collisions by Driver Age: 2006						
Age	Licensed Drivers		DUI Arrests		Impaired Drivers in Collisions	
	Number	Percent	Number	Percent	Number	Percent
0 to 14	0	0.0%	3	0.0%	4	0.2%
15	4,166	0.4%	24	0.2%	13	0.7%
16	11,423	1.1%	88	0.8%	24	1.3%
17	15,717	1.6%	176	1.5%	39	2.1%
18	16,758	1.7%			57	3.1%
19	17,974	1.8%	640*	5.6%	75	4.0%
20	18,488	1.8%			78	4.2%
21	17,255	1.7%			115	6.2%
22	18,586	1.8%			93	5.0%
23	19,273	1.9%			98	5.3%
24	19,699	2.0%	2,522**	22.2%	53	2.9%
25-29	92,534	9.2%	1,872	16.4%	290	15.6%
30-34	84,911	8.4%	1,264	11.1%	185	10.0%
35-39	87,420	8.7%	1,165	10.2%	162	8.7%
40-44	90,220	9.0%	1,139	10.0%	177	9.5%
45-49	98,842	9.8%	1086	9.5%	146	7.9%
50-54	96,024	9.5%	665	5.8%	104	5.6%
55-59	85,356	8.5%	398	3.5%	62	3.3%
60+	213,370	21.2%	285	2.5%	57	3.1%
Missing or Unknown			54	0.5%	22	1.2%
TOTALS	1,008,016		11,381		1,854	

* 18-19 year old drivers combined

** 20-24 year old drivers combined

Impaired Driving by Counties and Cities

Table 24 presents information on impaired driving collisions for Idaho counties by population groupings. Population numbers are based on 2006 U.S. Census estimates for counties.

Table 24 Impaired Driving Collisions by County: 2006							
	2006 Population (in 1,000s)	Number of Collisions			Number of Persons		Impaired Driving Fatal and Injury Collision Rate Per 1,000 Population
		Total	Fatal	Injury	Killed	Injured	
50,000 and over							
Ada	359.0	463	14	234	16	333	0.7
Bannock	78.4	110	3	67	3	100	0.9
Bonneville	94.6	90	4	56	4	88	0.6
Canyon	173.3	211	11	112	14	179	0.7
Kootenai	131.5	181	4	100	5	143	0.8
Twin Falls	71.6	120	5	56	5	77	0.9
Mean Collision Rate							0.7
20,000 - 49,999							
Bingham	44.1	46	1	34	2	56	0.8
Blaine	21.5	21	2	5	2	6	0.3
Bonner	41.3	59	3	36	3	56	0.9
Cassia	21.4	31	5	9	6	16	0.7
Elmore	28.1	21	4	7	5	12	0.4
Jefferson	22.4	21	1	13	1	16	0.6
Jerome	20.1	32	3	14	3	18	0.8
Latah	35.0	36	3	20	3	26	0.7
Madison	31.4	11	0	6	0	13	0.2
Nez Perce	38.3	62	2	30	2	43	0.8
Payette	22.6	21	2	12	2	25	0.6
Mean Collision Rate							0.7
10,000 - 19,999							
Boundary	10.8	8	1	5	1	11	0.6
Franklin	12.5	10	0	7	0	10	0.6
Fremont	12.4	16	1	8	1	9	0.7
Gem	16.6	17	1	10	1	13	0.7
Gooding	14.4	24	2	11	2	13	0.9
Idaho	15.8	24	4	13	4	21	1.1
Minidoka	19.0	21	1	16	2	35	0.9
Owyhee	11.1	19	2	10	3	17	1.1
Shoshone	13.2	24	1	10	1	15	0.8
Washington	10.2	5	0	2	0	4	0.2
Mean Collision Rate							0.8

Table 24 (Continued)
Impaired Driving Collisions by County: 2006

	2006 Population (in 1,000s)	Number of Collisions			Number of Persons		Impaired Driving Fatal and Injury Collision Rate Per 1,000 Population
		Total	Fatal	Injury	Killed	Injured	
5,000 - 9,999							
Bear Lake	6.2	6	0	3	0	5	0.5
Benewah	9.3	17	2	9	2	10	1.2
Boise	7.6	21	3	12	4	22	2.0
Caribou	7.0	8	0	6	0	10	0.9
Clearwater	8.3	16	1	12	1	20	1.6
Lemhi	7.9	16	3	8	3	14	1.4
Power	7.9	18	3	10	3	23	1.6
Teton	7.8	18	0	13	0	20	1.7
Valley	8.8	22	2	12	2	16	1.6
Mean Collision Rate							1.4
0 - 4,999							
Adams	3.5	1	0	1	0	2	0.3
Butte	2.8	6	1	3	1	6	1.4
Camas	1.1	2	0	2	0	2	1.8
Clark	0.9	0	0	0	0	0	0.0
Custer	4.2	8	2	4	2	5	1.4
Lewis	3.8	5	1	2	1	2	0.8
Lincoln	4.5	4	0	4	0	4	0.9
Oneida	4.2	5	0	3	0	3	0.7
Mean Collision Rate							0.9
Statewide Totals	1,456.3	1,872	98	1,005	110	1,515	0.8

Table 25 presents information on impaired driving collisions for cities with populations exceeding 2,000 people by population groupings. Population figures are from the U. S. Census Bureau's estimates for cities for 2005. Population estimates for 2006 were not available at the time of publication.

Table 25 Impaired Driving Collisions by City: 2006							
	2005 Population (in 1,000s)	Number of Collisions			Number of Persons		Impaired Driving Fatal and Injury Collision Rate Per 1,000 Population
		Total	Fatal	Injury	Killed	Injured	
40,000 and over							
Boise	193.2	329	7	170	9	236	0.9
Coeur d'Alene	40.1	75	0	33	0	52	0.8
Idaho Falls	52.3	48	1	32	1	51	0.6
Meridian	52.2	44	0	22	0	29	0.4
Nampa	71.7	84	0	44	0	64	0.6
Pocatello	53.4	80	1	48	1	73	0.9
Mean Collision Rate							0.8
15,000 - 39,999							
Caldwell	34.4	41	0	21	0	33	0.6
Eagle	17.3	9	1	6	1	10	0.4
Lewiston	31.1	38	0	15	0	20	0.5
Moscow	21.9	12	0	4	0	4	0.2
Post Falls	23.2	13	0	9	0	13	0.4
Rexburg	26.3	2	0	1	0	1	0.0
Twin Falls	38.6	63	0	30	0	42	0.8
Mean Collision Rate							0.5
5,000 - 14,999							
Ammon	10.9	7	0	4	0	4	0.4
Blackfoot	10.8	12	0	7	0	15	0.6
Burley	9.1	7	2	2	2	6	0.4
Chubbuck	10.7	4	0	2	0	3	0.2
Emmett	6.1	5	0	2	0	2	0.3
Garden City	11.4	15	1	4	1	4	0.4
Hailey	7.6	2	0	1	0	1	0.1
Hayden	11.9	7	0	3	0	3	0.3
Jerome	8.5	9	0	1	0	2	0.1
Kuna	10.2	5	0	2	0	2	0.2
Mountain Home	11.6	10	0	4	0	5	0.3
Payette	7.6	3	1	1	1	2	0.3
Preston	5.0	2	0	2	0	3	0.4
Rathdrum	5.7	6	0	2	0	2	
Rupert	5.2	0	0	0	0	0	0.0
Sandpoint	8.1	7	1	2	1	2	0.4
Weiser	5.4	3	0	0	0	0	0.0
Mean Collision Rate							0.3

Table 25 (Continued)
Impaired Driving Collisions by City: 2006

	2005 Population (in 1,000s)	Number of Collisions			Number of Persons		Impaired Driving Fatal and Injury Collision Rate Per 1,000 Population
		Total	Fatal	Injury	Killed	Injured	
2,000 - 4,999							
American Falls	4.2	2	0	0	0	0	0.0
Bellevue	2.2	1	0	0	0	0	0.0
Bonnars Ferry	2.7	0	0	0	0	0	0.0
Buhl	4.0	1	0	1	0	2	0.2
Dalton Gardens	2.4	0	0	0	0	0	0.0
Fruitland	4.4	1	0	1	0	1	0.2
Gooding	3.3	1	0	1	0	1	0.3
Grangeville	3.2	1	0	1	0	2	0.3
Heyburn	2.8	2	0	1	0	1	0.4
Homedale	2.6	2	0	2	0	3	0.8
Kellogg	2.3	3	0	0	0	0	0.0
Ketchum	3.1	2	0	1	0	1	0.3
Kimberly	2.7	0	0	0	0	0	0.0
Malad	2.1	0	0	0	0	0	0.0
McCall	2.4	6	0	3	0	3	1.2
Middleton	4.4	1	0	0	0	0	0.0
Montpelier	2.5	2	0	0	0	0	0.0
Orofino	3.1	6	0	5	0	7	1.6
Rigby	3.2	1	0	1	0	1	0.3
St. Anthony	3.3	1	0	1	0	1	0.3
St. Maries	2.6	1	0	0	0	0	0.0
Salmon	3.1	4	0	4	0	6	1.3
Shelley	4.1	1	0	1	0	1	0.2
Soda Springs	3.3	1	0	0	0	0	0.0
Star	2.8	0	0	0	0	0	0.0
Wendell	2.4	2	0	0	0	0	0.0
Mean Collision Rate							0.3